Battle Ready Contingency Contracting System (BRCCS)

Overview

Acronyms

BRCCS – Battle Ready Contingency Contracting System
CKO – Contingency Contracting Officer
PR ETC – Purchase Request – Excel Tool for Contingency
SPS – Standard Procurement System
SPS-I – Standard Procurement System – Interface
SPS-IM – Standard Procurement System – Interface Manager (GUI)
SPS-IA – Standard Procurement System – Interface Agent (Service)
DB – Database
IDB – Interface Database

Agenda

- Background
- Components of BRCCS (Phase II)
- High Level Process
- Software Configuration
- Desktop Icons
- Technical Architecture

Background

- **Phase I** – Phase I of the project was to identify an immediate configuration for the CKOs that works in a deployed environment. The government agreed that the Cobra Gold ’01 configuration met this need. The configuration used the v4.1e SR02 PD² Sybase version of the software on laptops connected via a wireless network.
- **Phase II** – Phase II of the project is to identify and demonstrate a configuration that has a central repository of contracting data and allows a CKO to detach from the core group and perform contracting actions and then return and have his contracting data loaded into the central repository.
- **Phase III** – Phase III of the project is to develop the long-term solution for contingency contracting.

Components of BRCCS Phase II

- **PR ETC** – A Microsoft Excel tool that allows Contracting Officers to enter information into an Excel spreadsheet that can then be imported into PD2 to automatically create Purchase Requests (PRs).
- **PD²** – The DoD's existing Standard Procurement System implemented at DoD sites around the world.
- **ERS** – A system for use in organizations with multiple PD2 databases spread across multiple geographical locations. Provides a central repository for the organization's procurement data, therefore consolidating that data and providing summary reporting capabilities.*

High Level Process

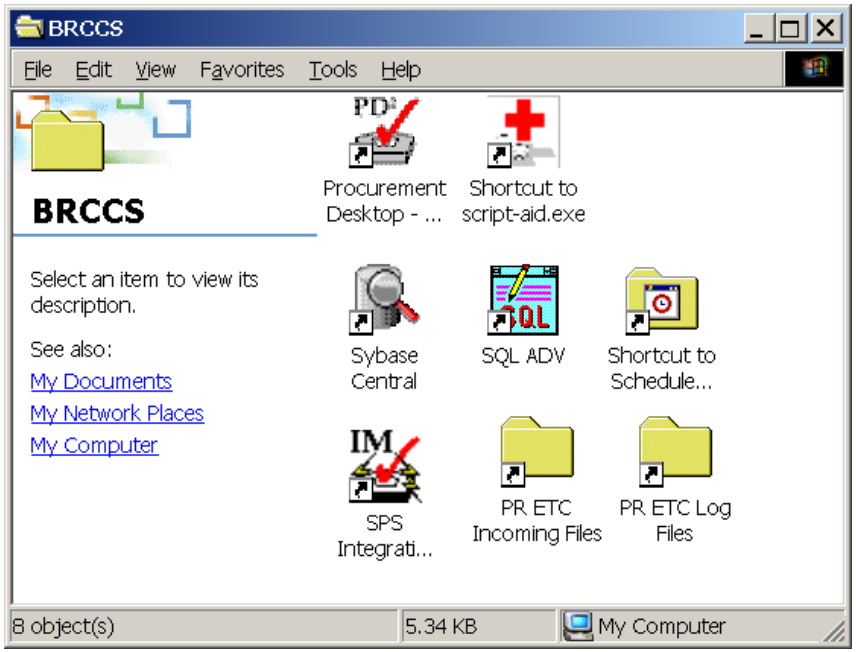
1. Requestor enters information into PR ETC workbook (Excel).
2. Requestor exports information from workbook to a flat file.
3. Requestor transfers flat file to Contingency Contracting Officer (CKO) via Email, Disk, FTP or Network.
4. CKO executes SPS-I interface to create PR in PD2 database from flat file.
5. CKO awards PR(s).
6. *At the end of the deployment, individual data is extracted from each laptop into Enterprise Reporting System (ERS). ERS is used to collectively report all actions.

Software Configuration

- BRCCS (Phase II) consists of…
  - Sybase SQL Server (version 12)
  - PD2 Production Database (v4.2.1 SR01) <upgrade>
  - PD2 Client Software (v4.2.1 SR01) <upgrade>
  - FPDS Engine Client (v2.2) <upgrade>
  - Cognos Impromptu
  - PR ETC SPS-Integration Agent/Manager
  - PR ETC Workbook
  - *ERS Stage Database
  - *ERS – ETL (outbound process software)

Desktop Icons

- Open Start Menu -> Programs -> Sybase – highlight Sybase Central Icon
- Right-Click -> Send to -> Desktop
- Repeat for PD2, SPS-IM, SQL Advantage
- Create Folder named ‘BRCCS’ on desktop
- Move shortcuts into BRCCS folder



Technical Architecture

- Standalone

- Client / Server